

08/27/03  
02570 U.S. PTO

PTO/SB/50 (08-03)

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22278 U.S. PTO  
10/651010  
08/27/03

## REISSUE PATENT APPLICATION TRANSMITTAL

<b>Address to:</b>  <b>Mail Stop Reissue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</b>	<b>Attorney Docket No.</b>	B-5220RE 621205-3
	<b>First Named Inventor</b>	Allan J. MacRae
	<b>Original Patent Number</b>	6,280,681 B1
	<b>Original Patent Issue Date (Month/Day/Year)</b>	8/28/01
	<b>Express Mail Label No.</b>	EV30074655US

### APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

### APPLICATION ELEMENTS (37 CFR 1.173)

1. ☐ Fee Transmittal Form (PTO/SB/56)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format  
(amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☐ Reissue Oath/Declaration (original or copy)  
(37 CFR 1.175) (PTO/SB/51 or 52)
6. ☐ Power of Attorney
7. ☐ Original U.S. Patent currently assigned? ☐ Yes ☒ No  
(If Yes, check applicable box(es))
  - ☐ Written Consent of all Assignees (PTO/SB/53)
  - ☐ 37 CFR 3.73(b) Statement  
(PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix)  
or large table
9. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all of the following are necessary)
  - a. ☐ Computer Readable Form (CFR)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM (2 copies) or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

10. ☐ Statement of status and support for all  
changes to the claims. See 37 CFR 1.173(c).
11. ☐ Original Patent Grant
  - ☐ Ribboned Original Patent Grant
  - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)  
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS  
Citations
14. ☐ English Translation of Reissue Oath/Declaration  
(if applicable)
15. ☒ Preliminary Amendment
16. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
17. Other: Replacement Drawings Sheets  
  
(Sheet 1/3 & 3/3) attached to  
  
Preliminary Amendment

### 18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number.	36716	OR	<input type="checkbox"/> Correspondence address below
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Country	Telephone	Fax	

Name (Print/Type)	Richard P. Berg	Registration No. (Attorney/Agent)	28,145
Signature		Date	August 27, 2003

This collection of information is required by 37 CFR 1.173. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Reissue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV300746555US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REGARDING THE U.S. REISSUE APPLICATION OF:  
Allan J. MacRae

ENTITLED: "FURNACE-WALL COOLING BLOCK"

New U.S. Reissue patent application of U.S. Patent No. 6,280,681 B1

Our Ref: B-5220RE 621205-3

MAIL STOP REISSUE  
Commissioner for Patents  
P.O. BOX 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EV300746555US

Date of Deposit: August 27, 2003

I hereby certify that the following attached papers or fee:

- postcard
- Reissue Patent Application Transmittal (1 page)
- Preliminary amendment (8 pages) with Replacement Drawings  
Sheets 1/3 and 3/3 (Figs. 1A-1C, 2, 4A-4D) and Annotated  
Sheets showing changes
- Copy of U.S. Patent No. 6,280,681 B1 consisting of:  
Title page with Abstract  
3 sheets of drawings (Figs. 1A-1C, 2, 3, 4A-4D)  
6 pages of specification and claims

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MAIL STOP REISSUE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Suzanne Johnston  
(Typed or printed name of person mailing paper or fee)

(Signature)